#### IN THE UNITED STATES PATENT & TRADEMARK OFFICE

ATTORNEY DOCKET NUMBER: 200308123-4

IN RE APPLICATION OF: U.S. Patent No. 6,904,675

**USPTO CONFIRMATION CODE: 7053** 

APPLICATION NO.: 10/676,443

FILED: Oct. 01, 2003

EXAMINER: Carl J. Arbes

GROUP ART UNIT: 3729

FOR: METHOD OF FORMING ELECTRICAL INTERCONNECTS HAVING ELECTROMIGRATION-INHIBITING PLUGS

# 37 CFR 1.322 & 37 CFR 1.323 REQUEST FOR CERTIFICATE OF CORRECTION

#### HONORABLE COMMISSIONER OF PATENTS & TRADEMARKS

Sir:

The following is a request for a certificate of correction in Serial Number 10/676,443, now Patent Number 6,904,675.

A certificate of correction under 35 USC 254 is respectfully requested in the above-identified patent.

All errors were the fault of the USPTO, no fee required. In the event that a furth fee is required, please charge the amount to Deposit Account No. 082025.	eı
All errors were the fault of the applicant and, accordingly, please charge \$100.0 to our Deposit Account No. 082025. In the event that a further fee is required, please charge the amount to the same Deposit Account.	<u>0</u>
The errors were the fault of both the applicant and USPTO and, accordingly, please charge \$100.00 to our Deposit Account No. 082025. In the event that a further fe is required, please charge the amount to the same Deposit Account.	:e

The exact locations where the errors appear in the patent and patent application are as follows:

On the face page, in field (57) under "Abstract", in column 2, line 1, delete "conductors" and insert - - conductor - -, therefor. (Preliminary Amendment to Specification filed on Oct. 01, 2003, page 4, line 15)

In column 3, line 27, after "length," delete "a." and insert - - L<sub>c</sub>. - -, therefor. (Specification filed on Oct. 01, 2003, page 5, line 27)

In column 7, line 3, delete "Wp=0.25<sub> $\square$ </sub>m" and insert - -W<sub>p</sub>=0.25 $\mu$ m - -, therefor. (Preliminary Amendment to Specification filed on Oct. 01, 2003, page 3, line 1)

In column7, line 5, delete "Dp=Dc=0.6 $_{\Box}$ m" and insert - - D $_{p}$ =D $_{c}$ =0.6 $\mu$ m - -, therefor.

(Preliminary Amendment to Specification filed on Oct. 01, 2003, page 3, line 2)

In column 7, line 24, delete "Wc= $0.50_{\rm cm}$ " and insert - - W<sub>c</sub>= $0.5\mu$ m - -, therefor. (Preliminary Amendment to Specification filed on Oct. 01, 2003, page 3, line 14)

In column 7, line 26, delete "Ws= $0.25_{\text{D}}$ m" and insert - - W<sub>s</sub>= $0.25\mu$ m - -, therefor. (Preliminary Amendment to Specification filed on Oct. 01, 2003, page 3, line 15)

In column 7, line 46, delete "0.25" and insert - - 0.025 - -, therefor. (Preliminary Amendment to Specification filed on Oct. 01, 2003, page 3, line 29)

In column 7, line 48, delete "0.15" and insert - - 0.015 - -, therefor. (Preliminary Amendment to Specification filed on Oct. 01, 2003, page 3, line 30)

In column 8, line 37, delete "Wp=0.25m" and insert - -  $W_p$ =0.25 $\mu$ m - -, therefor. (Preliminary Amendment to Specification filed on Oct. 01, 2003, page 4, line 7)

In column 8, line 37, delete "Lc=10.0πm" and insert -- L<sub>c</sub>=100μm --, therefor. (Preliminary Amendment to Specification filed on Oct. 01, 2003, page 4, line 7)

In column 8, line 41, delete "11" and insert - - 1% - -, therefor. (Preliminary Amendment to Specification filed on Oct. 01, 2003, page 4, line 10)

In column 8, line 44, delete "15" and insert - - 35 - -, therefor.
(Preliminary Amendment to Specification filed on Oct. 01, 2003, page 4, line 12)

In column 8, line 44, after "than" delete "a" and insert - - 1 - -, therefor.

(Preliminary Amendment to Specification filed on Oct. 01, 2003, page 4, line 12)

In column 9, line 47, delete "W<sub>c</sub>" and insert - - W<sub>s</sub> - -, therefor. (Specification filed on Oct. 01, 2003, page 19, line 10)

In column 9, line 47, delete "W  $_c$  =0.25  $\mu m$  " and insert - - W  $_s$  =0.25  $\mu m$  - -, therefor.

(Specification filed on Oct. 01, 2003, page 19, line 11)

In column 11, line 59, delete "112" and insert - - 111 - -, therefor. (Specification filed with Miscellaneous Incoming Letter on Mar. 24, 2005, page 24, line 1)

In column 12, line 1, delete "it" and insert - - if - -, therefor. (Specification filed with Miscellaneous Incoming Letter on Mar. 24, 2005, page 24, line 11)

The requested corrections are attached on Form PTO 1050.

6/24/09

DATE '

Respectfully Submitted

Name: Kevin M. Hart Registration No.: 36,823

Attorney/Agent of Record

HEWLETT-PACKARD COMPANY Intellectual Property Administration P.O. Box 272400 Fort Collins, Colorado 80527-2400

### UNITED STATES PATENT AND TRADEMARK OFFICE CERTIFICATE OF CORRECTION

Page 1 of 2

PATENT NO.

: 6,904,675

APPLICATION NO. : 10/676,443

ISSUE DATE

: Jun. 14, 2005

INVENTOR(S)

: Eugenia Atakov, et al.

It is certified that an error appears or errors appear in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

On the face page, in field (57) under "Abstract", in column 2, line 1, delete "conductors" and insert - - conductor - -, therefor.

In column 3, line 27, after "length," delete "a." and insert - - Lc. - -, therefor.

In column 7, line 3, delete "Wp=0.25<sub>m</sub>m" and insert - -W<sub>p</sub>=0.25 $\mu$ m - -, therefor.

In column 7, line 5, delete "Dp=Dc= $0.6_{\rm p}$ m" and insert -  $-D_{\rm p}$ = $D_{\rm c}$ = $0.6\mu$ m - -, therefor.

In column 7, line 24, delete "Wc= $0.50_{\rm pm}$ " and insert - - W<sub>c</sub>= $0.5\mu$ m - -, therefor.

In column 7, line 26, delete "Ws=0.25  $_{\square}$ m" and insert - - Ws=0.25  $\mu$ m - -, therefor.

In column 7, line 46, delete "0.25" and insert - - 0.025 - -, therefor.

In column 7, line 48, delete "0.15" and insert - - 0.015 - -, therefor.

In column 8, line 37, delete "Wp=0.25 $\mu$ m" and insert - - Wp=0.25 $\mu$ m - -, therefor.

In column 8, line 37, delete "Lc=10.00m" and insert - - L<sub>c</sub>=100μm - -, therefor.

MAILING ADDRESS OF SENDER (Please do not use customer number below):

HEWLETT-PACKARD COMPANY Intellectual Property Administration P. O. Box 272400 Fort Collins, Colorado 80527-2400

This collection of information is required by 37 CFR 1.322, and 1.323, and 1.324. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C 122 and 37 CFR 1.14. This collection is estimated to take 1.0 hour to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce. P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Attention Certificate of Corrections Branch, Commissioner for Patent, P.O. Box 1450, Alexandria, VA 22313-1450.

# UNITED STATES PATENT AND TRADEMARK OFFICE CERTIFICATE OF CORRECTION

Page 2 of 2

PATENT NO.

: 6,904,675

APPLICATION NO. : 10/676,443

**ISSUE DATE** 

: Jun. 14, 2005

INVENTOR(S)

: Eugenia Atakov, et al.

It is certified that an error appears or errors appear in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

In column 8, line 41, delete "11" and insert - - 1% - -, therefor.

In column 8, line 44, delete "15" and insert - - 35 - -, therefor.

In column 8, line 44, after "than" delete "a" and insert - - 1 - -, therefor.

In column 9, line 47, delete "W<sub>c</sub>" and insert - - W<sub>s</sub> - -, therefor.

In column 9, line 47, delete " $W_c = 0.25 \mu m$ " and insert - -  $W_s = 0.25 \mu m$  - -, therefor.

In column 11, line 59, delete "112" and insert - - 111 - -, therefor.

In column 12, line 1, delete "it" and insert - - if - -, therefor.

MAILING ADDRESS OF SENDER (Please do not use customer number below):

HEWLETT-PACKARD COMPANY Intellectual Property Administration P. O. Box 272400 Fort Collins, Colorado 80527-2400

This collection of information is required by 37 CFR 1.322, and 1.323, and 1.324. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C 122 and 37 CFR 1.14. This collection is estimated to take 1.0 hour to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450, DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Attention Certificate of Corrections Branch, Commissioner for Patent, P.O. Box 1450, Alexandria, VA 22313-1450.